

ABSTRACT OF THE DISCLOSURE

In a fuel cell, the fuel cell electrode includes an electrode structure having electrical conductivity and gas permeability and a catalyst carried on the electrode structure in direct fashion. The fuel cell includes a high molecular weight electrolyte membrane held between a pair of the foregoing electrode structures to constitute an MEA and a pair of separators between which the MEA is sandwiched, such that an adjusting surface is formed between the MEA and each of the separators a gas passage. Thus, the fuel cell has less internal resistance and an excellent gas/water dispersion property.